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1/21/03

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION REPORT

**I. HEADING**

DATE: January 21, 2003

SUBJECT: **POLREP 36** Industrial Highway/Conservation Chemical Site, Gary, Lake County, IN

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**II. BACKGROUND**

CERCLA Site No: Z590  
CERCLIS ID Number: IND040888992  
Delivery Order Number: 3141-25  
Response Authority: OPA/CERCLA  
OPA ID Number: FPN#: 098022  
Account Number: 90  
NPL Status: Not on NPL  
IDEM Notification: Yes  
Start Date: Sept 1998  
Completion Date: Pending

**III. SITE INFORMATION**

A. See POLREP 1-35 for previous U.S. EPA removal actions.

**IV. RESPONSE INFORMATION**

A. Situation

1. Planned Activities:

Installation of the electrical wiring for the extraction well pumps has been completed inside the treatment building. ERRS will continue plumbing inside the water treatment building. Installation of electrical panels inside the well boxes will begin.

Results for the soil bench test using fly ash and kiln dust has been received. The 15% lime kiln dust mixture was successful in reducing TCLP concentrations below 0.5mg/l for lead. The lime kiln dust will be procured from OMNI materials. Fixation of soil is tentatively scheduled for the first week of February.

2. Completed activities:
 

Monday, January 13, 2002, ERRS mobilized stone to the site. The area around the water treatment building and outside the site gate was graded with stone. Plumbing inside the water treatment building continued.

Tuesday, January 14, 2002, ERRS continued to install plumbing inside the water treatment building. Continental resumed working on electrical wiring inside the treatment building.

Wednesday, January 15, 2002, ERRS continued to install plumbing for pumps and influent pipes inside water treatment building.

Thursday, January 16, 2002, ERRS continued installing plumbing inside the treatment building. Grading of the site roads and areas around the treatment building with stone continued.

Friday, January 17, 2003, ERRS continued installing plumbing inside the water treatment building. Continental returned to site to complete electrical wiring inside the water treatment building.

Monday, January 20, 2003, ERRS continued installing plumbing inside the water treatment building. Continental continued working on electrical wiring inside the treatment building.

Tuesday, January 21, 2003, ERRS continued installing plumbing inside the water treatment building and began procurement of a security/alarm system for the building.

3. Enforcement:
 

Refer to Action Memorandum

- B. Next Steps
 

Lime kiln dust will be utilized to chemically fixate the excavated soil which failed TCLP for lead. Disposal at Allied Waste has been approved once fixation is completed.

Install pumps in wells, hook up control panel, pumps, switches, sensors and plumbing inside the treatment building and in the well boxes.

Fire up the Treatment System, Shakedown and Operation.

- C. Key Issues
 

Once the treatment systems are up and operational, U.S. EPA will operate the collection of oil for 3 years. At that time the Gary Chicago Airport will have to assess whether they will continue operation of the oil collection systems.

**V. COST INFORMATION (estimated as of January 15, 2003)**

**A. CERCLA Funding (Conservation Chemical)**

	<u>Total Cost To Date</u>	<u>Ceiling</u>
ERRS	\$ 464,364.09	\$ 690,000.00

**B. OPA Funding (Industrial Highway)**

	<u>Total Cost To Date</u>	<u>Ceiling</u>
ERRS	\$ 1,207,879.18	\$ 1,240,000.00
START	\$ 28,250.03	\$ 41,275.00
Total	\$ 1,236,129.21	\$ 1,281,275.00

The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

**VI. Waste Disposal**

No waste has been disposed of as of January 21, 2002

